

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111219AL\
 Data File : FC044501.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2019 17:29
 Operator : DD\AJ
 Sample : K5782-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:12:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.725	4594553	31.521 ug/ml
Spiked Amount 50.000		Recovery =	63.04%
12) S 1-chlorooctadecane (S...	13.156	3940851	35.245 ug/ml
Spiked Amount 50.000		Recovery =	70.49%
Target Compounds			
1) T n-Nonane (C9)	3.455	3220903	29.239 ug/ml
2) T n-Decane (C10)	4.531	3900911	35.121 ug/ml
3) T A~Naphthalene (C11.7)	6.132	4808664	38.648 ug/ml
4) T n-Dodecane (C12)	6.556	4317440	38.389 ug/ml
5) T A~2-methylnaphthalene...	7.192	4979030	39.484 ug/ml
6) T n-Tetradecane (C14)	8.354	4753553	42.016 ug/ml
7) T n-Hexadecane (C16)	9.955	4935668	43.196 ug/ml
8) T n-Octadecane (C18)	11.398	4820510	42.103 ug/ml
10) T n-Eicosane (C20)	12.709	4680294	41.038 ug/ml
11) T n-Heneicosane (C21)	13.322	4600688	40.110 ug/ml
13) T n-Docosane (C22)	13.908	4518721	39.792 ug/ml
14) T n-Tetracosane (C24)	15.015	8862608	78.373 ug/ml
15) T n-Hexacosane (C26)	16.035	4276664	38.654 ug/ml
16) T n-Octacosane (C28)	16.985	4234367	39.089 ug/ml
17) T n-Tricontane (C30)	17.874	4216474	39.840 ug/ml
18) T n-Dotriacontane (C32)	18.706	4057686	40.290 ug/ml
19) T n-Tetratriacontane (C34)	19.489	3563381	38.003 ug/ml
20) T n-Hexatriacontane (C36)	20.230	2749107	31.668 ug/ml
21) T n-Octatriacontane (C38)	20.998	2234888	27.714 ug/ml
22) T n-Tetracontane (C40)	21.972	2015927	23.849 ug/ml

(f)=RT Delta > 1/2 Window

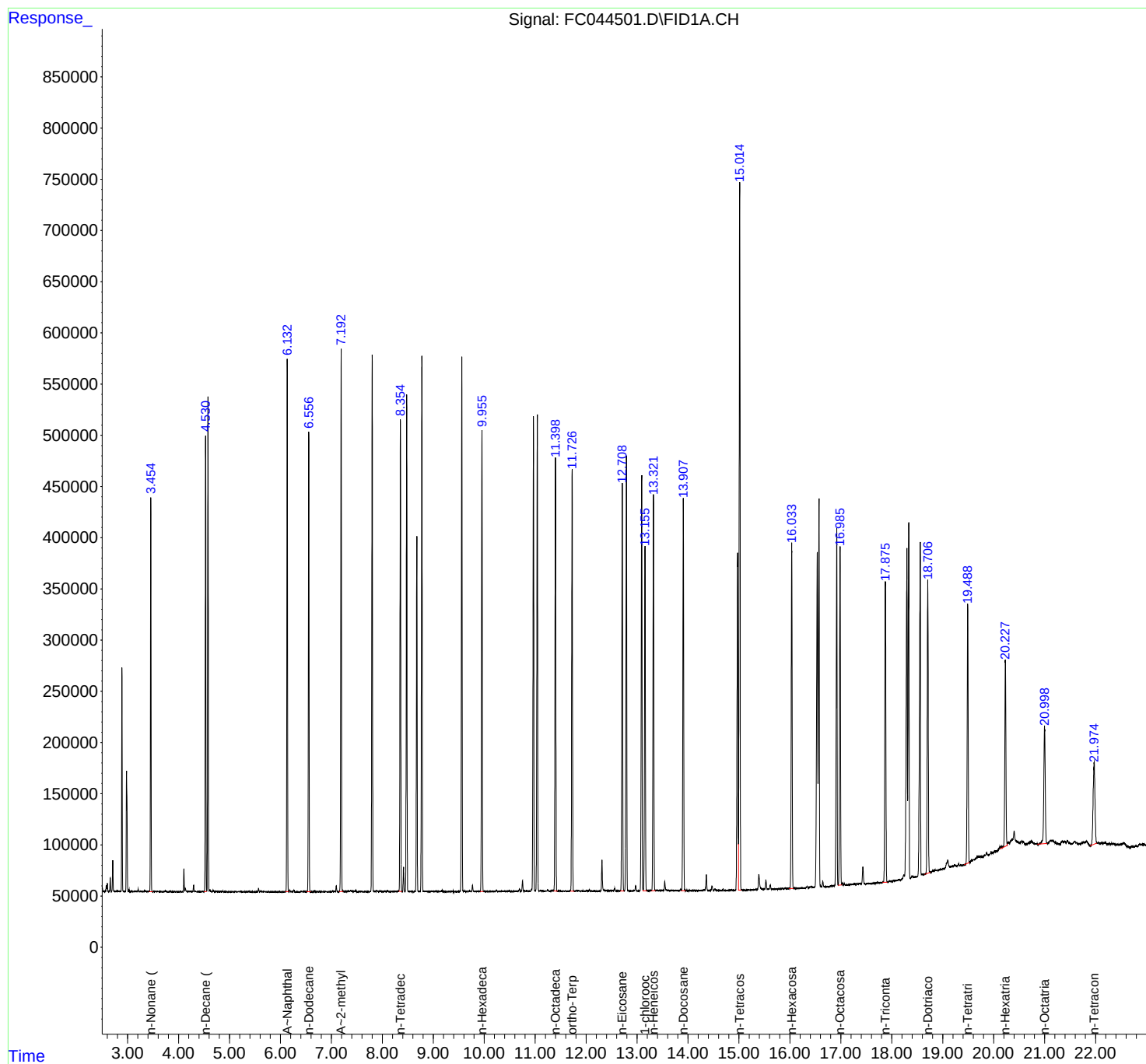
(m)=manual int.

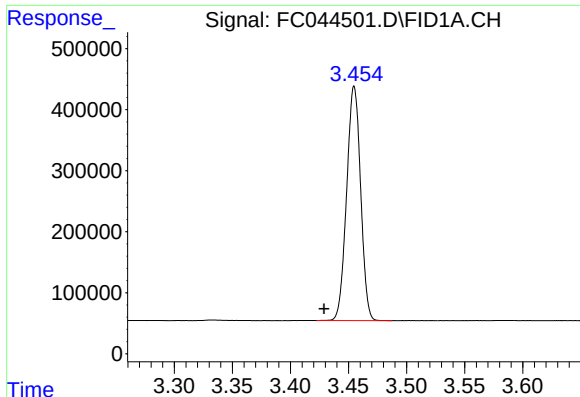
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Instrument :
FID_C
ClientSampled :

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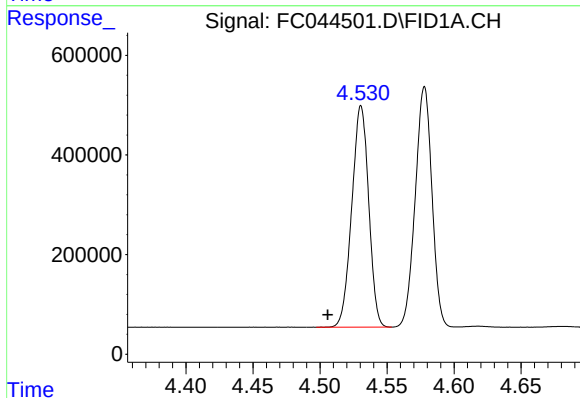




#1 n-Nonane (C9)

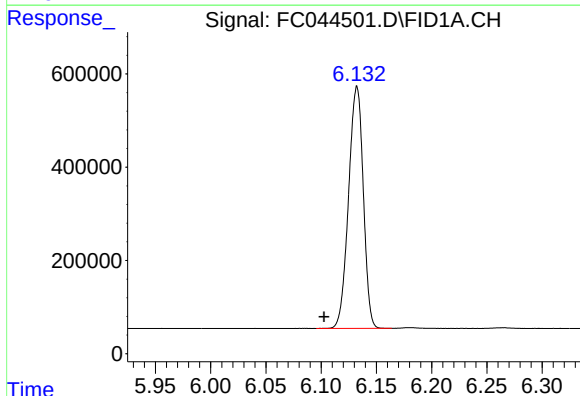
R.T.: 3.455 min
Delta R.T.: 0.026 min
Response: 3220903
Conc: 29.24 ug/ml

Instrument :
FID_C
ClientSampleId :



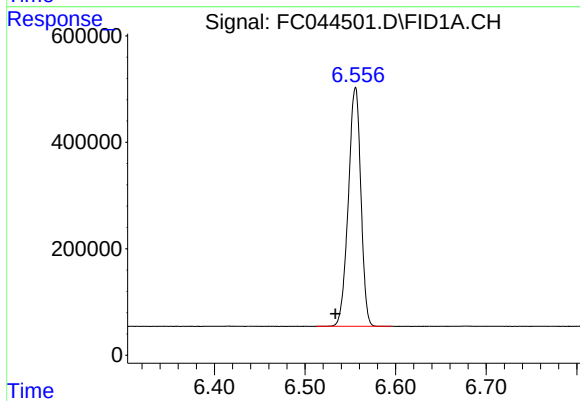
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.025 min
Response: 3900911
Conc: 35.12 ug/ml



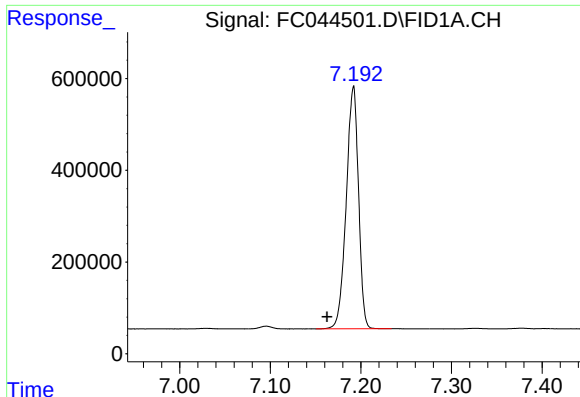
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: 0.030 min
Response: 4808664
Conc: 38.65 ug/ml



#4 n-Dodecane (C12)

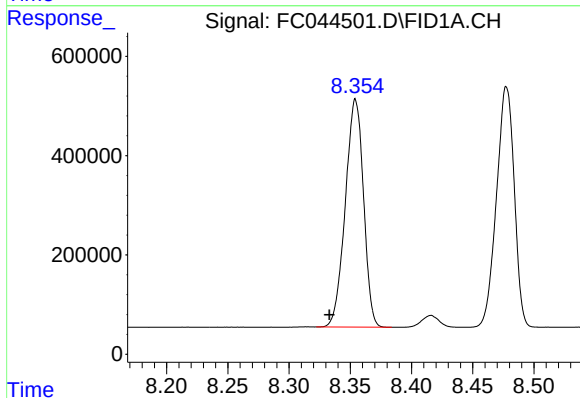
R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 4317440
Conc: 38.39 ug/ml



#5 A~2-methylnaphthalene (C12.89)

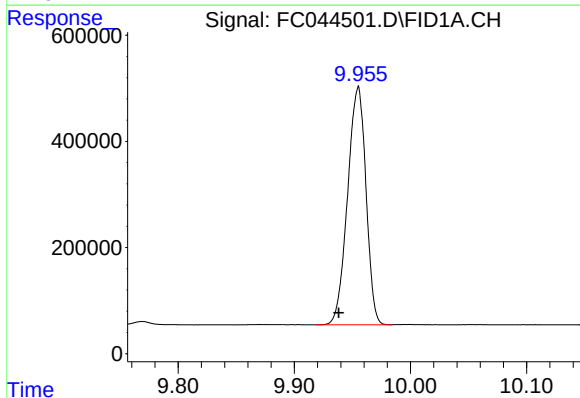
R.T.: 7.192 min
Delta R.T.: 0.029 min
Response: 4979030
Conc: 39.48 ug/ml

Instrument :
FID_C
ClientSampleId :



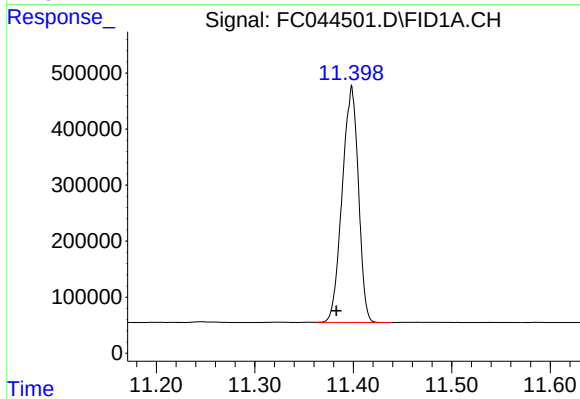
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 4753553
Conc: 42.02 ug/ml



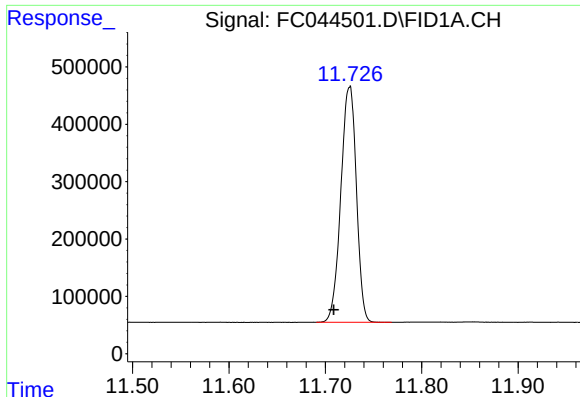
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.017 min
Response: 4935668
Conc: 43.20 ug/ml



#8 n-Octadecane (C18)

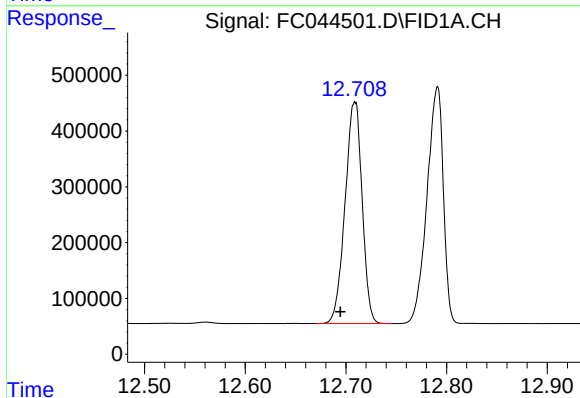
R.T.: 11.398 min
Delta R.T.: 0.016 min
Response: 4820510
Conc: 42.10 ug/ml



#9 ortho-Terphenyl (SURR)

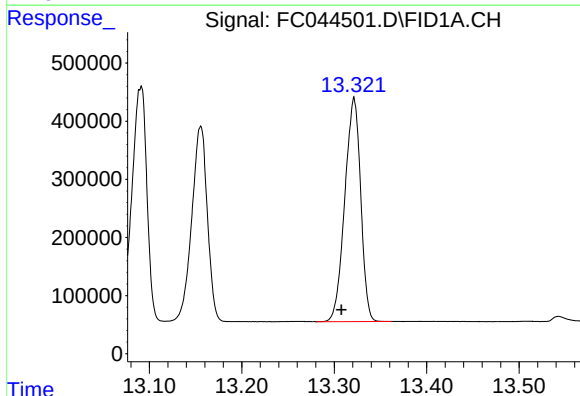
R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 4594553
Conc: 31.52 ug/ml

Instrument :
FID_C
ClientSampleId :



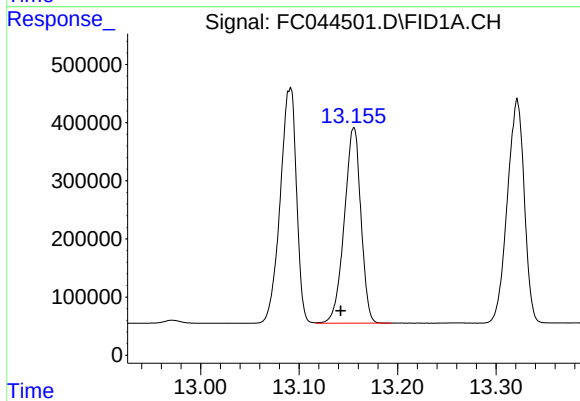
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.014 min
Response: 4680294
Conc: 41.04 ug/ml



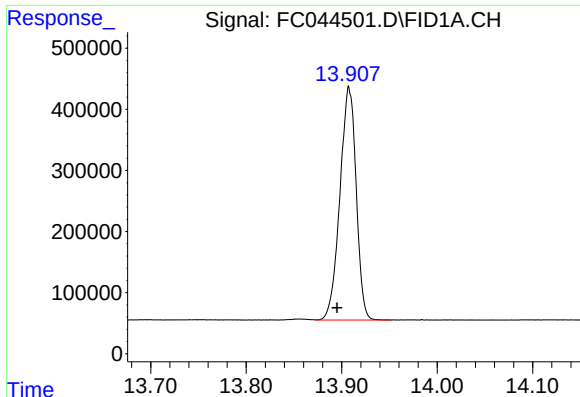
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: 0.014 min
Response: 4600688
Conc: 40.11 ug/ml



#12 1-chlorooctadecane (SURR)

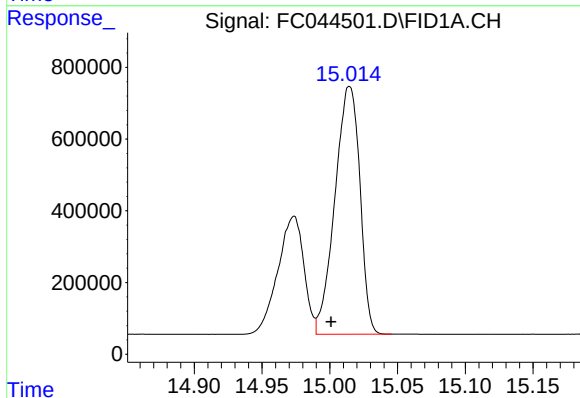
R.T.: 13.156 min
Delta R.T.: 0.013 min
Response: 3940851
Conc: 35.24 ug/ml



#13 n-Docosane (C22)

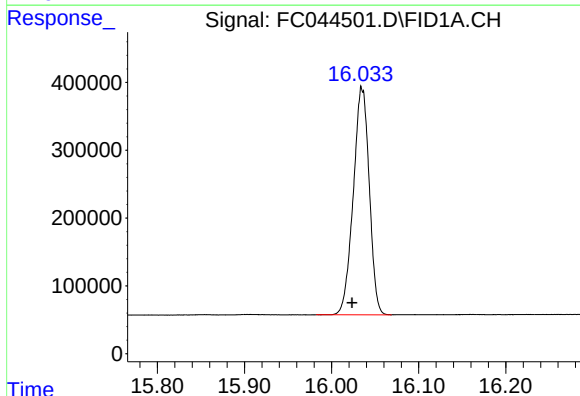
R.T.: 13.908 min
Delta R.T.: 0.012 min
Response: 4518721
Conc: 39.79 ug/ml

Instrument :
FID_C
ClientSampleId :



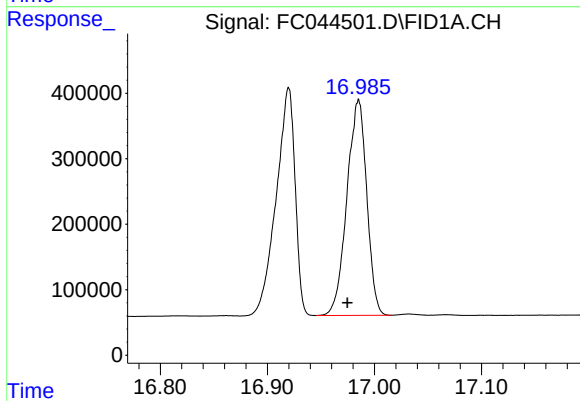
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.014 min
Response: 8862608
Conc: 78.37 ug/ml



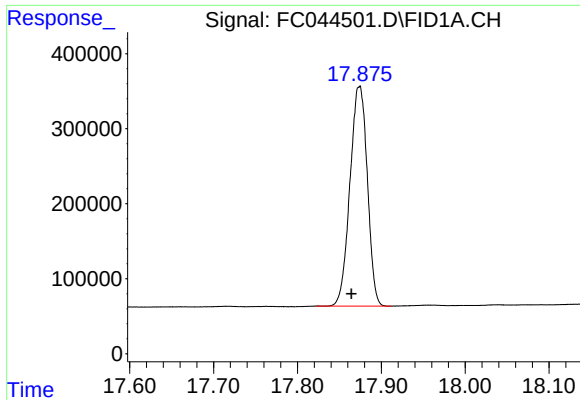
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.011 min
Response: 4276664
Conc: 38.65 ug/ml



#16 n-Octacosane (C28)

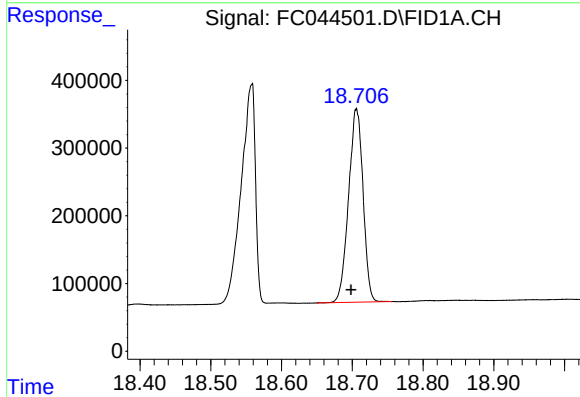
R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 4234367
Conc: 39.09 ug/ml



#17 n-Tricontane (C30)

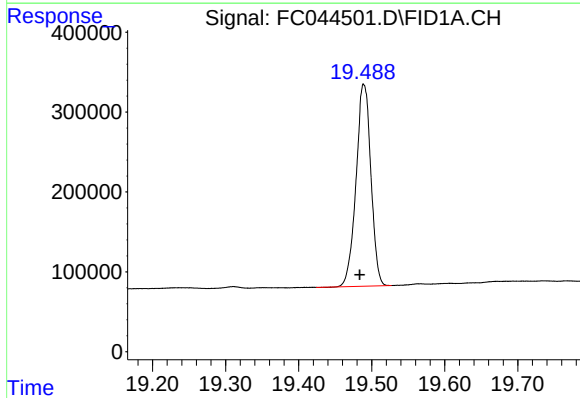
R.T.: 17.874 min
Delta R.T.: 0.009 min
Response: 4216474
Conc: 39.84 ug/ml

Instrument :
FID_C
ClientSampleId :



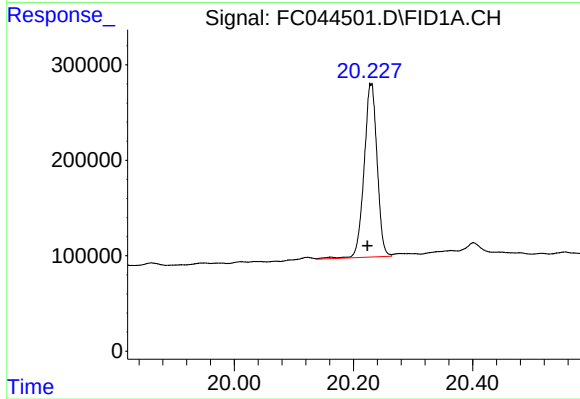
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.007 min
Response: 4057686
Conc: 40.29 ug/ml



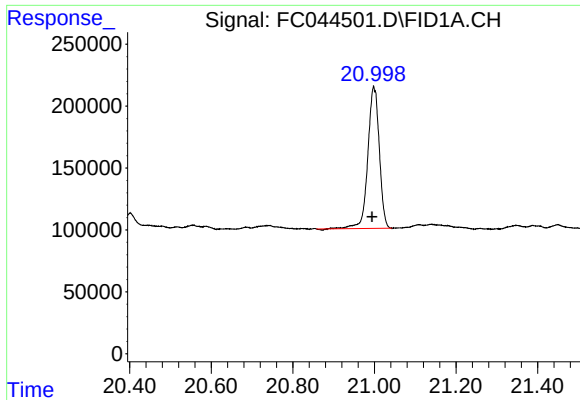
#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: 0.006 min
Response: 3563381
Conc: 38.00 ug/ml



#20 n-Hexatriacontane (C36)

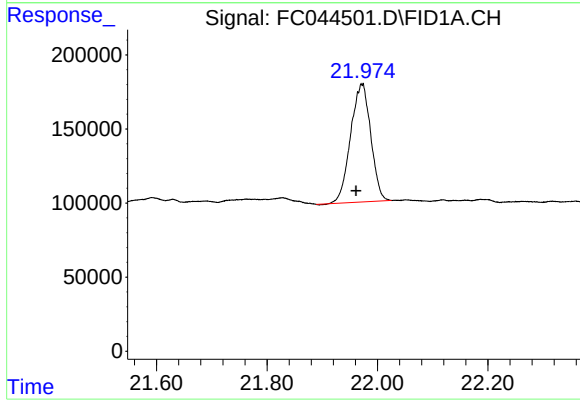
R.T.: 20.230 min
Delta R.T.: 0.006 min
Response: 2749107
Conc: 31.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.004 min
Response: 2234888
Conc: 27.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.011 min
Response: 2015927
Conc: 23.85 ug/ml